

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 570-08

First Inventor Frederick L. Coan

Title AIR DEHYDRATION MEMBRANE

Express Mail Label No. ET623224440US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 21]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets _____]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
 - (when there is an assignee)* Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449
 - Copies of IDS
 - Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
 - (Should be specifically itemized)*
15. Certified Copy of Priority Document(s)
 - (if foreign priority is claimed)*
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application information:

Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or	<input checked="" type="checkbox"/> Correspondence address below
--	---	--	----	--

Name	William H. Eilberg				
Address	420 Old York Road				
	City	Jenkintown	State	PA	Zip Code
Country	US	Telephone	215-885-4600	Fax	215-885-4603

Name (Print/Type)	William H. Eilberg	Registration No. (Attorney/Agent)	28009
-------------------	--------------------	-----------------------------------	-------

Signature	William H. Eilberg	Date	08/13/2003
-----------	--------------------	------	------------

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10/640363



16152
01/13/03Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

499.00

Complete if Known	
Application Number	Not Yet Known
Filing Date	08/13/2003
First Named Inventor	Frederick L. Coan
Examiner Name	
Group Art Unit	
Attorney Docket No.	570-08

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																					
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>	<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee</td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>40.00</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="4"></td> <td>40.00</td> </tr> </tbody> </table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	139	130	139	130	Non-English specification	147	2,520	147	2,520	For filing a request for ex parte reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1,440	218	720	Extension for reply within fourth month	128	1,960	228	980	Extension for reply within fifth month	119	320	219	160	Notice of Appeal	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1,280	241	640	Petition to revive - unintentional	142	1,280	242	640	Utility issue fee (or reissue)	143	460	243	230	Design issue fee	144	620	244	310	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(q)	126	180	126	180	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)					40.00	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279	370	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application	Other fee (specify) _____					*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)					40.00
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																		
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																		
139	130	139	130	Non-English specification																																																																																																																																																																		
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																		
115	110	215	55	Extension for reply within first month																																																																																																																																																																		
116	400	216	200	Extension for reply within second month																																																																																																																																																																		
117	920	217	460	Extension for reply within third month																																																																																																																																																																		
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																		
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																		
119	320	219	160	Notice of Appeal																																																																																																																																																																		
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																		
121	280	221	140	Request for oral hearing																																																																																																																																																																		
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																		
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																		
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																		
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																		
143	460	243	230	Design issue fee																																																																																																																																																																		
144	620	244	310	Plant issue fee																																																																																																																																																																		
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																		
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																		
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																		
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																		
				40.00																																																																																																																																																																		
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																		
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																		
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																		
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																																						
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)																																																																																																																																																																		
				40.00																																																																																																																																																																		

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19	-20** = 0	x	= 0.00
5	-3*** = 2	x 42.00	= 84.00
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

84.00

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

40.00

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	William H. Eilberg	Registration No. (Attorney/Agent)	28009	Telephone 215-885-4600
Signature	William H. Eilberg		Date	08/13/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.